

FIG. 1

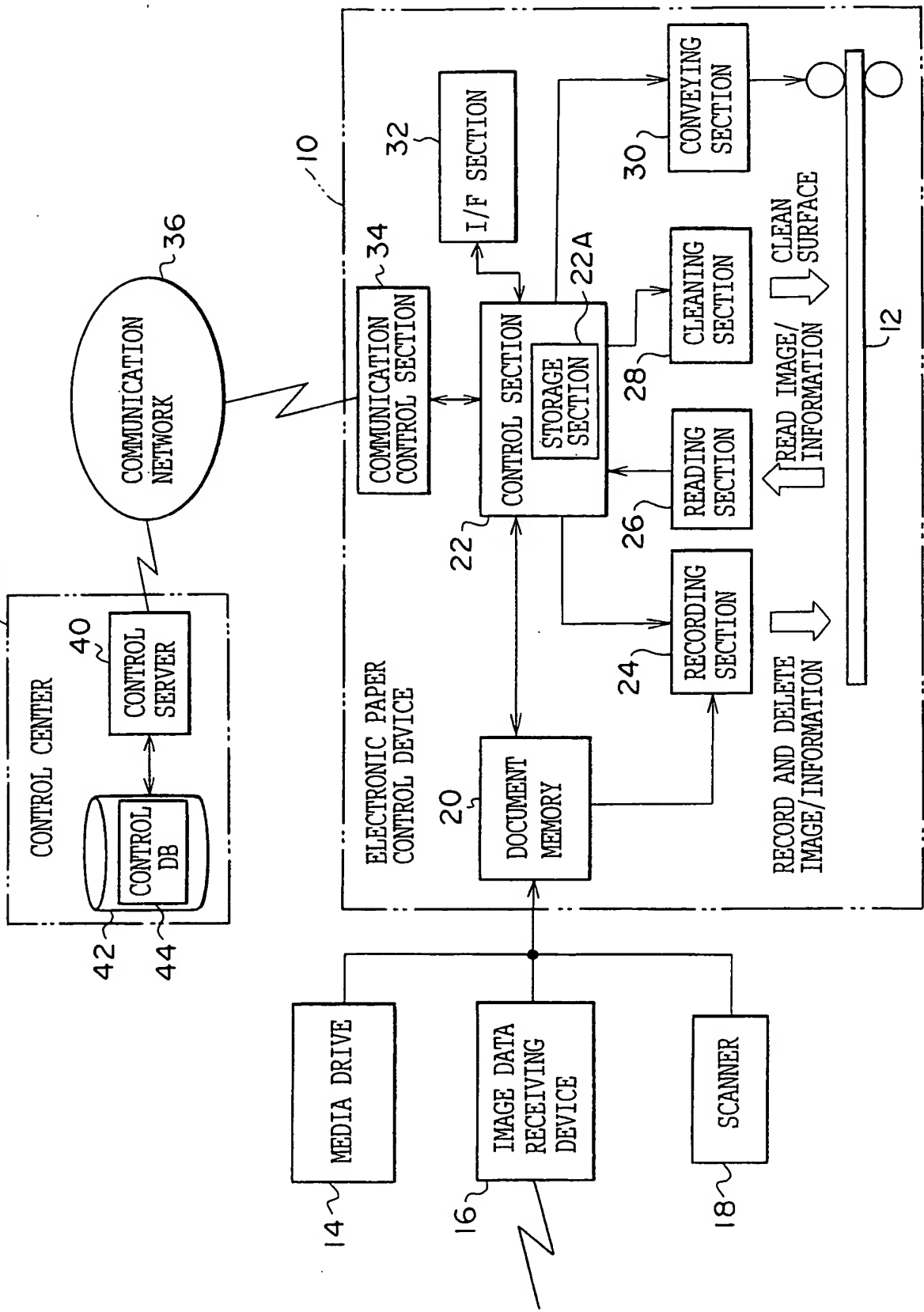


FIG. 2A

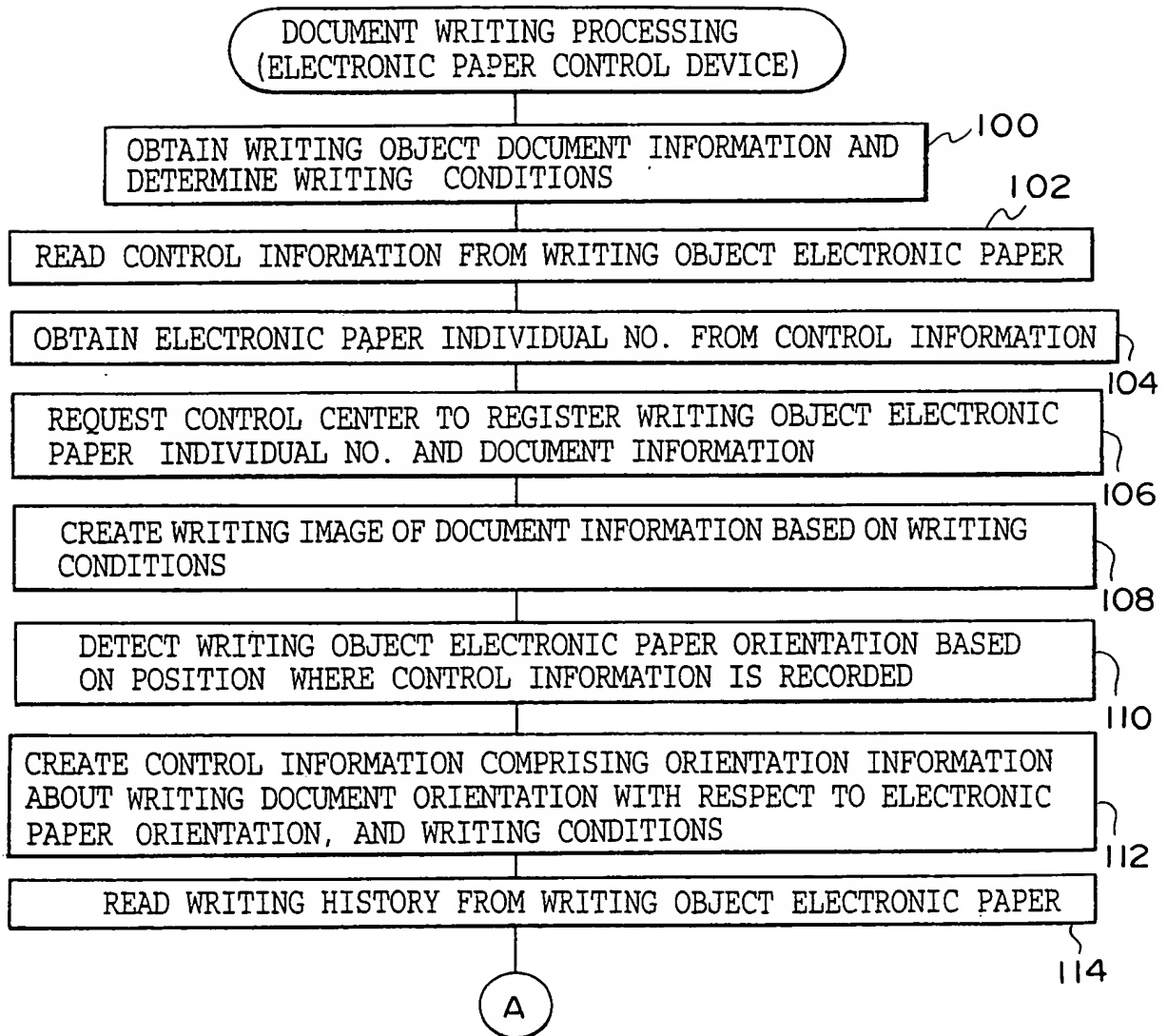


FIG. 2B

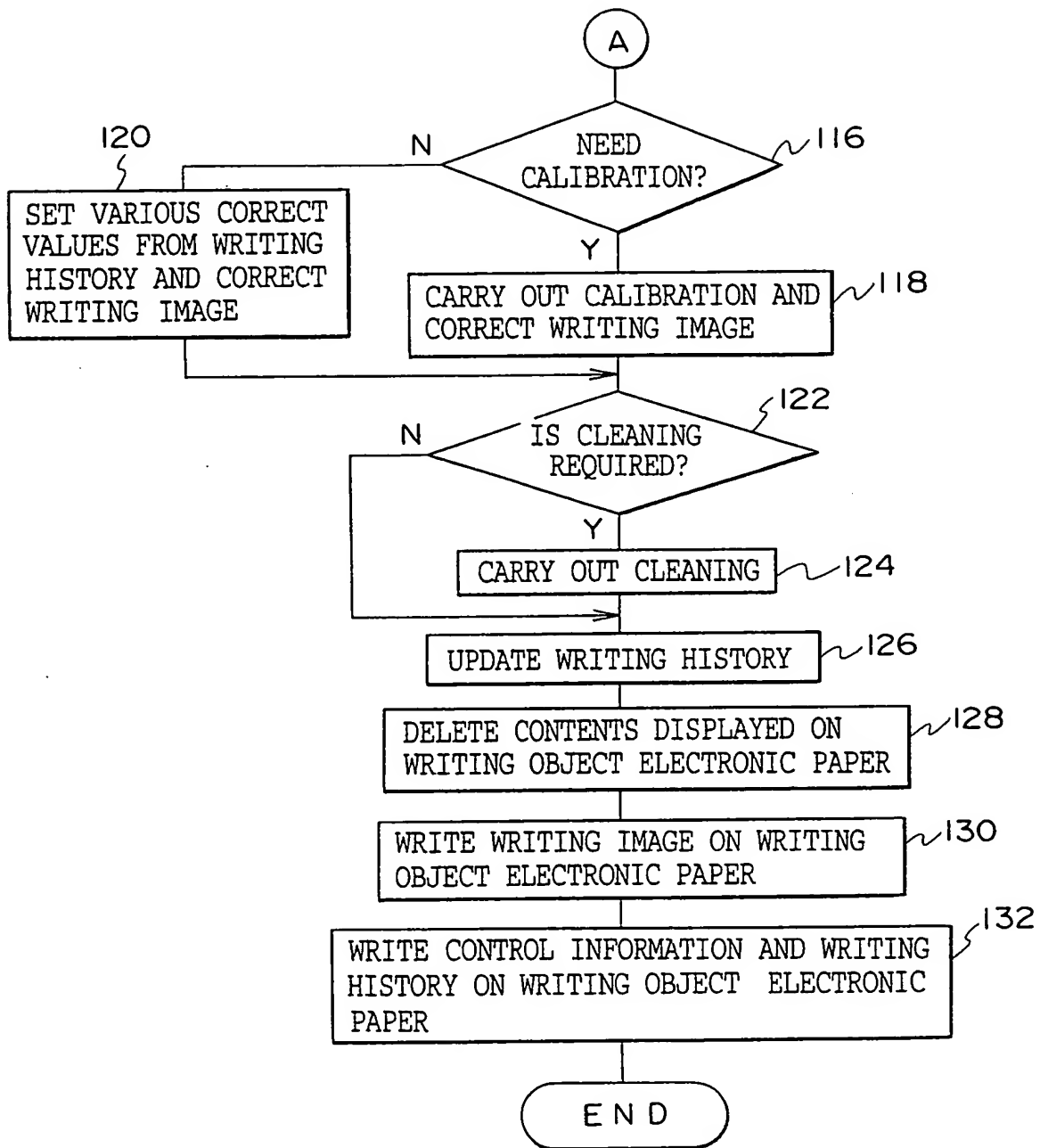


FIG. 3A

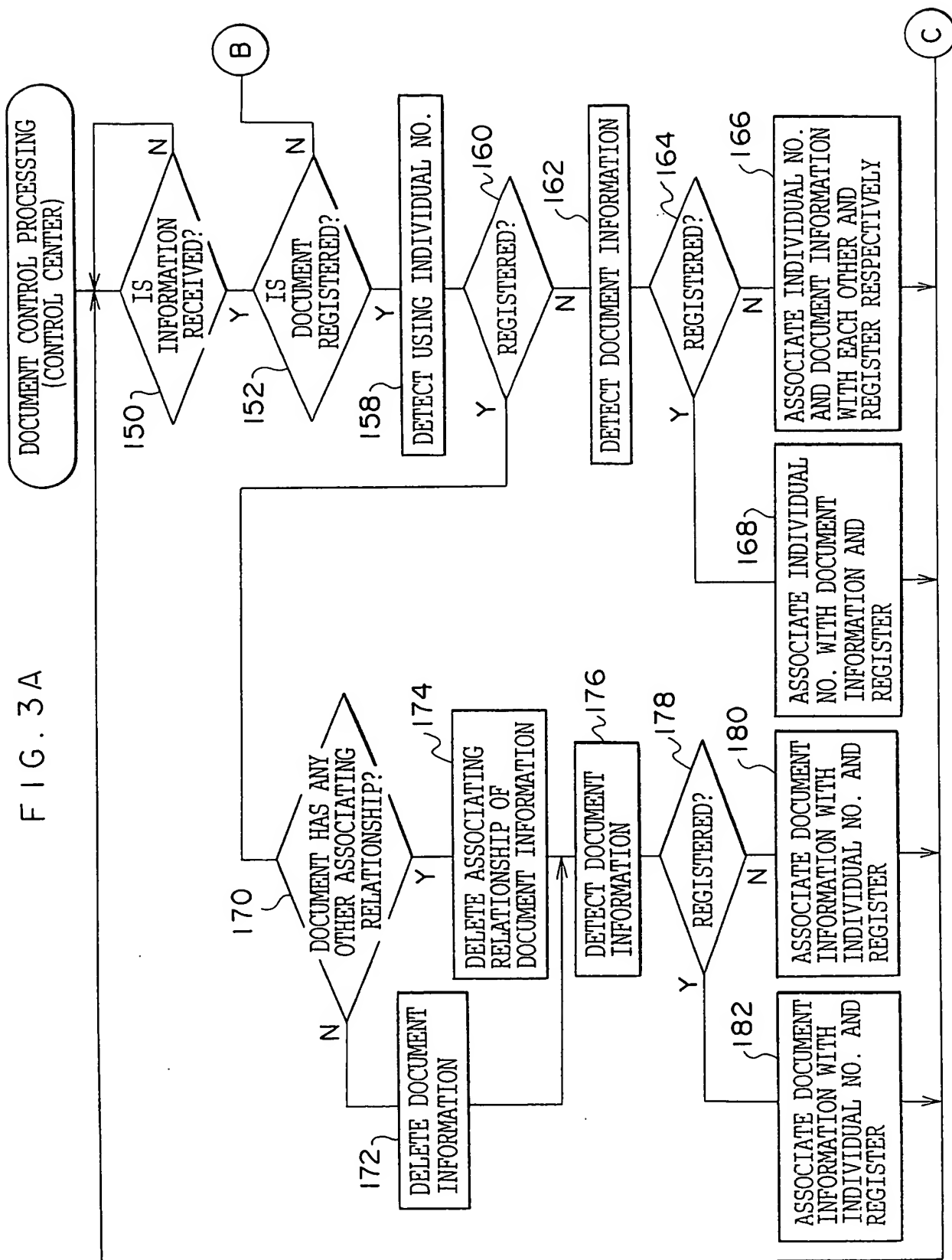


FIG. 3B

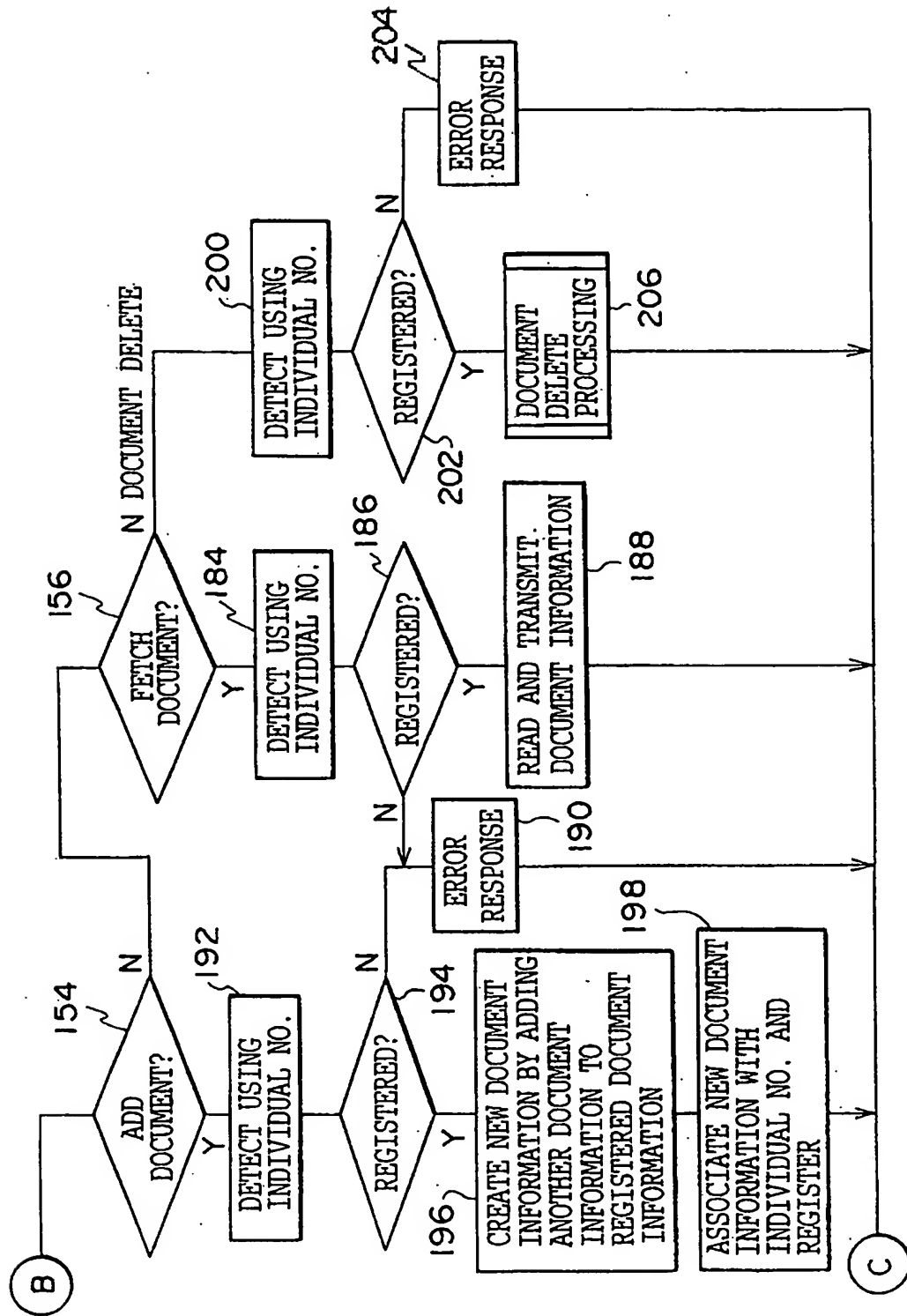


FIG. 4A

DETECT ORIENTATION OF ELECTRONIC PAPER BASED
ON LOCATION OF INFORMATION RECORDING SECTION

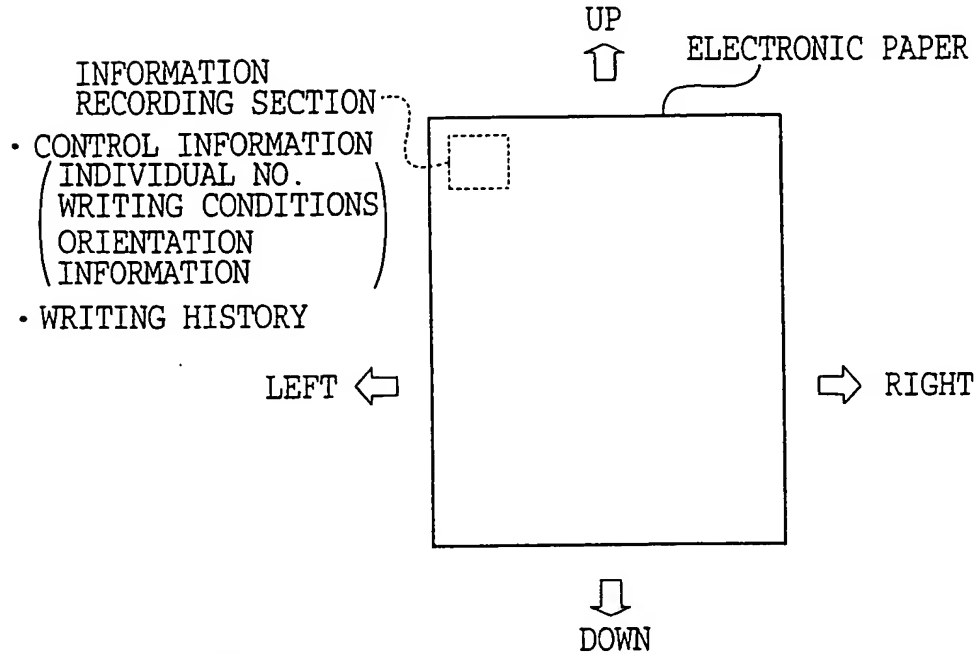
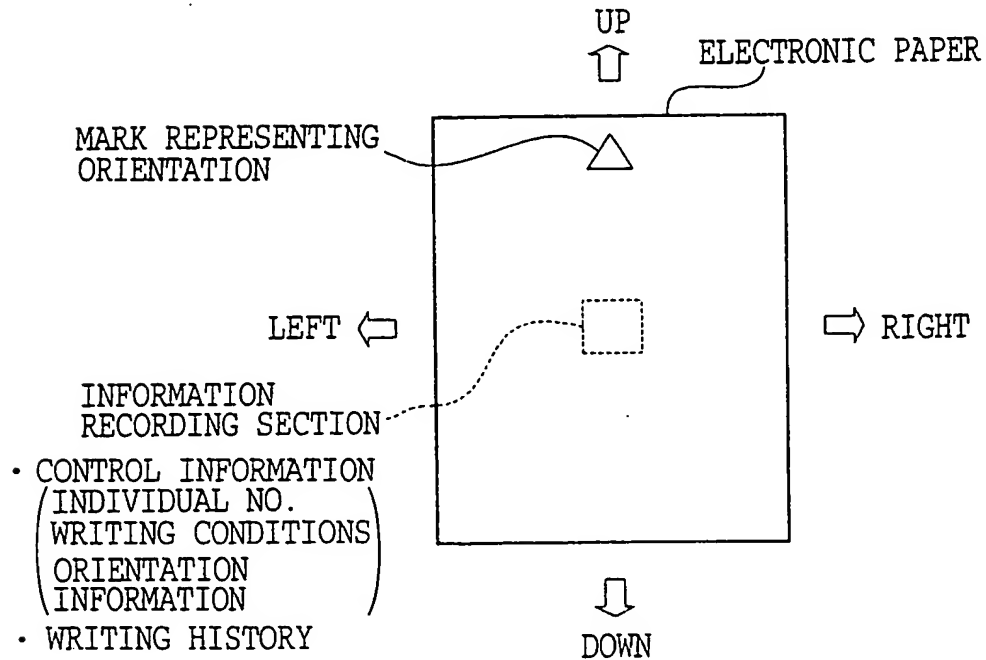
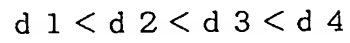


FIG. 4B

DETECT ORIENTATION OF ELECTRONIC
PAPER BASED ON MARK



EXAMPLE OF UNIT PATTERNS OF TEST PATTERN



EXAMPLE OF TEST PATTERN

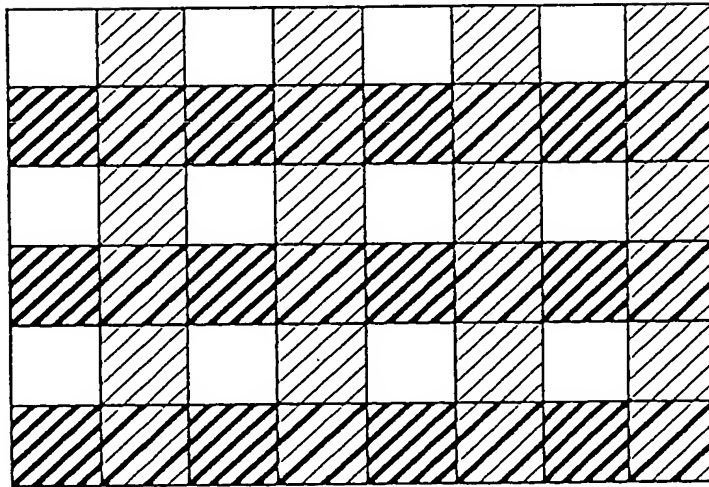


FIG. 6A

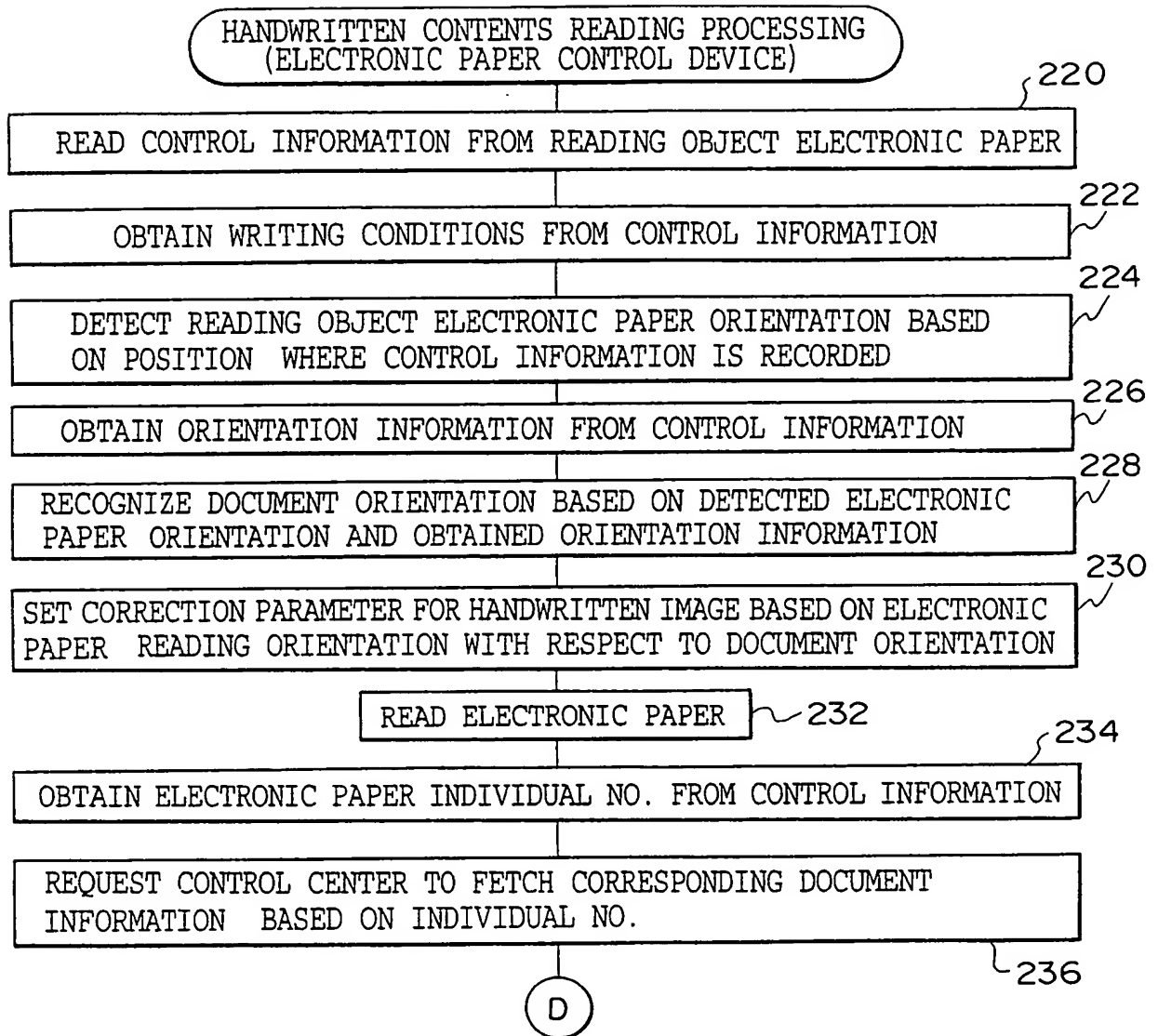


FIG. 6B

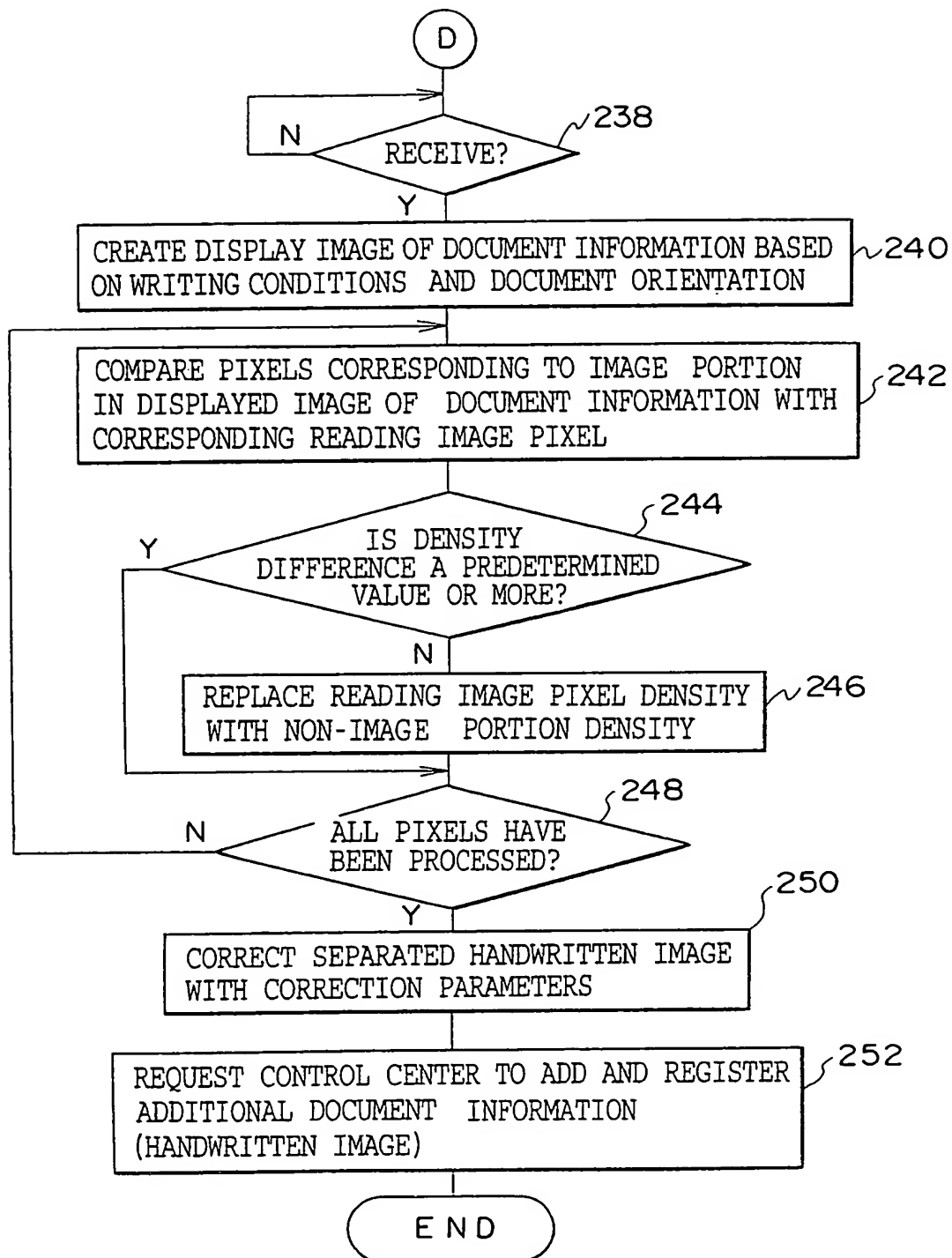


FIG. 7A

SPECTRAL REFLECTANCE CHARACTERISTICS OF IMAGE RECORDING
PORTION /NON-IMAGE PORTION OF ELECTRONIC PAPER AND INK

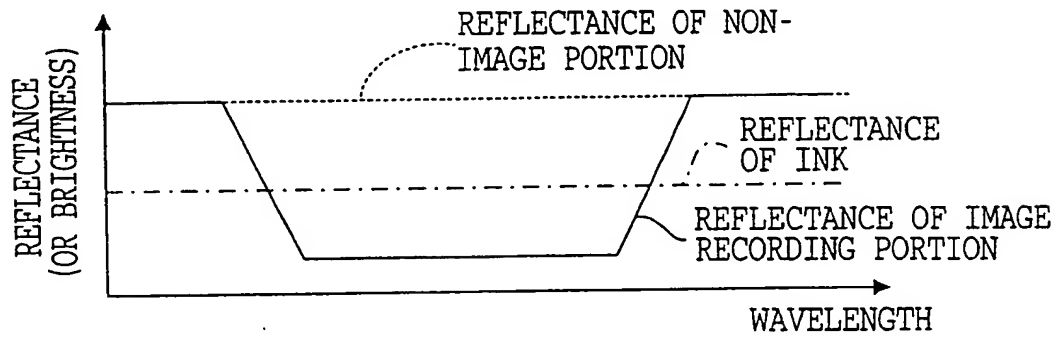
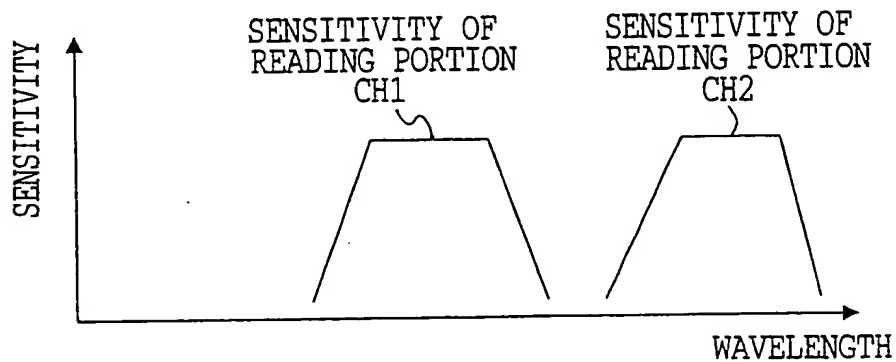


FIG. 7B

SPECTRAL REFLECTANCE CHARACTERISTICS OF READING PORTION



SEPARATE WRITTEN CONTENTS BY IMAGE PROCESSING : USE OF CH1
SEPARATE WRITTEN CONTENTS DURING READING : USE OF CH2

FIG. 8

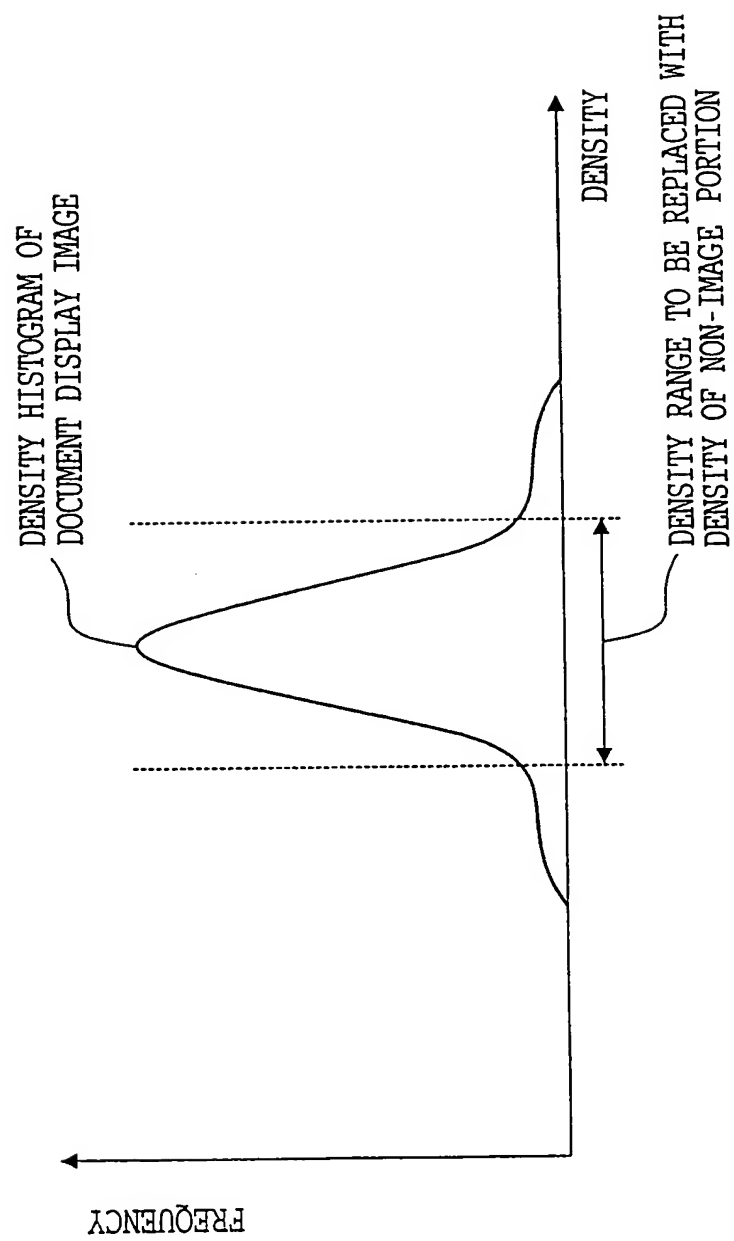


FIG. 9A

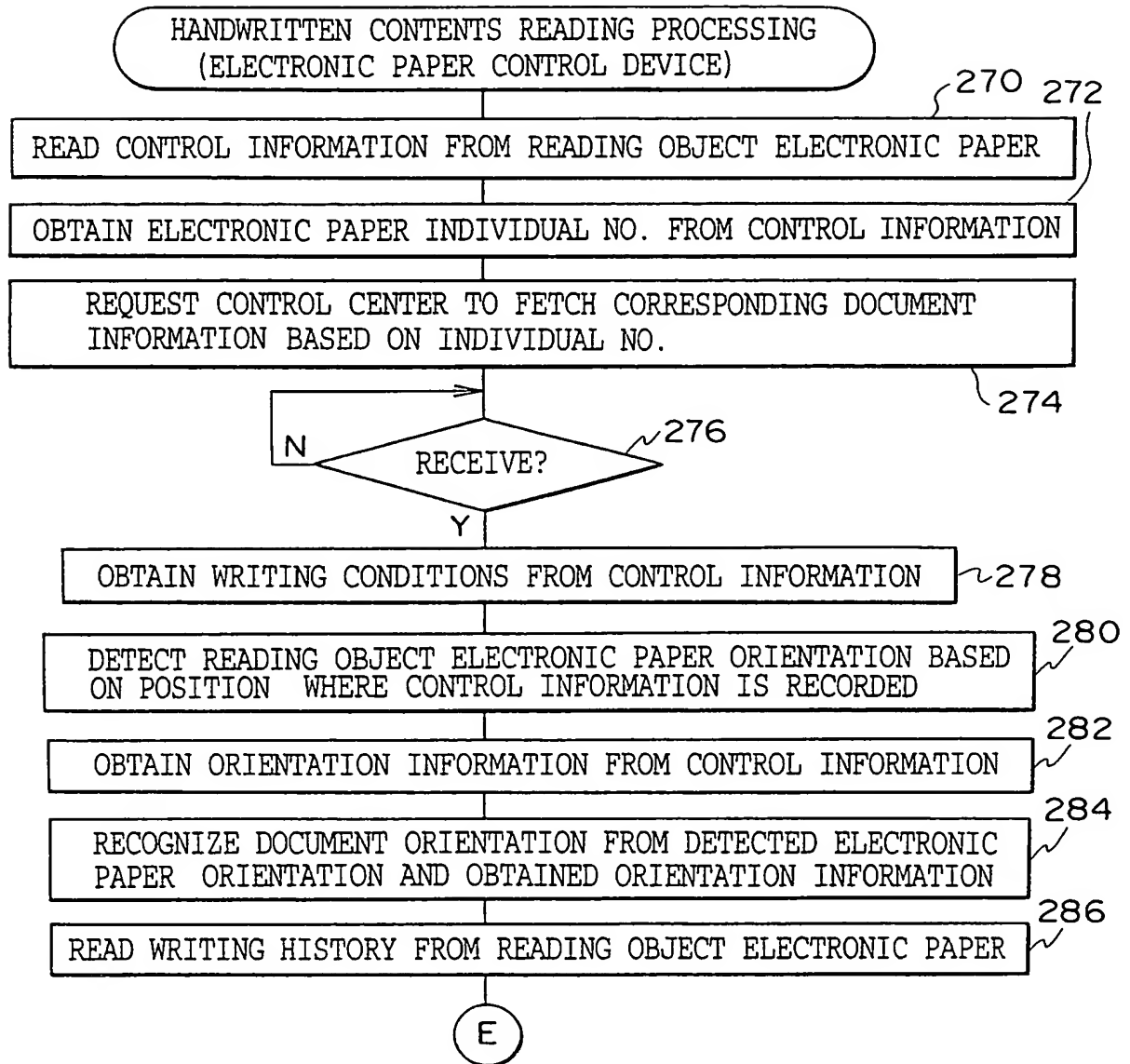


FIG. 9B

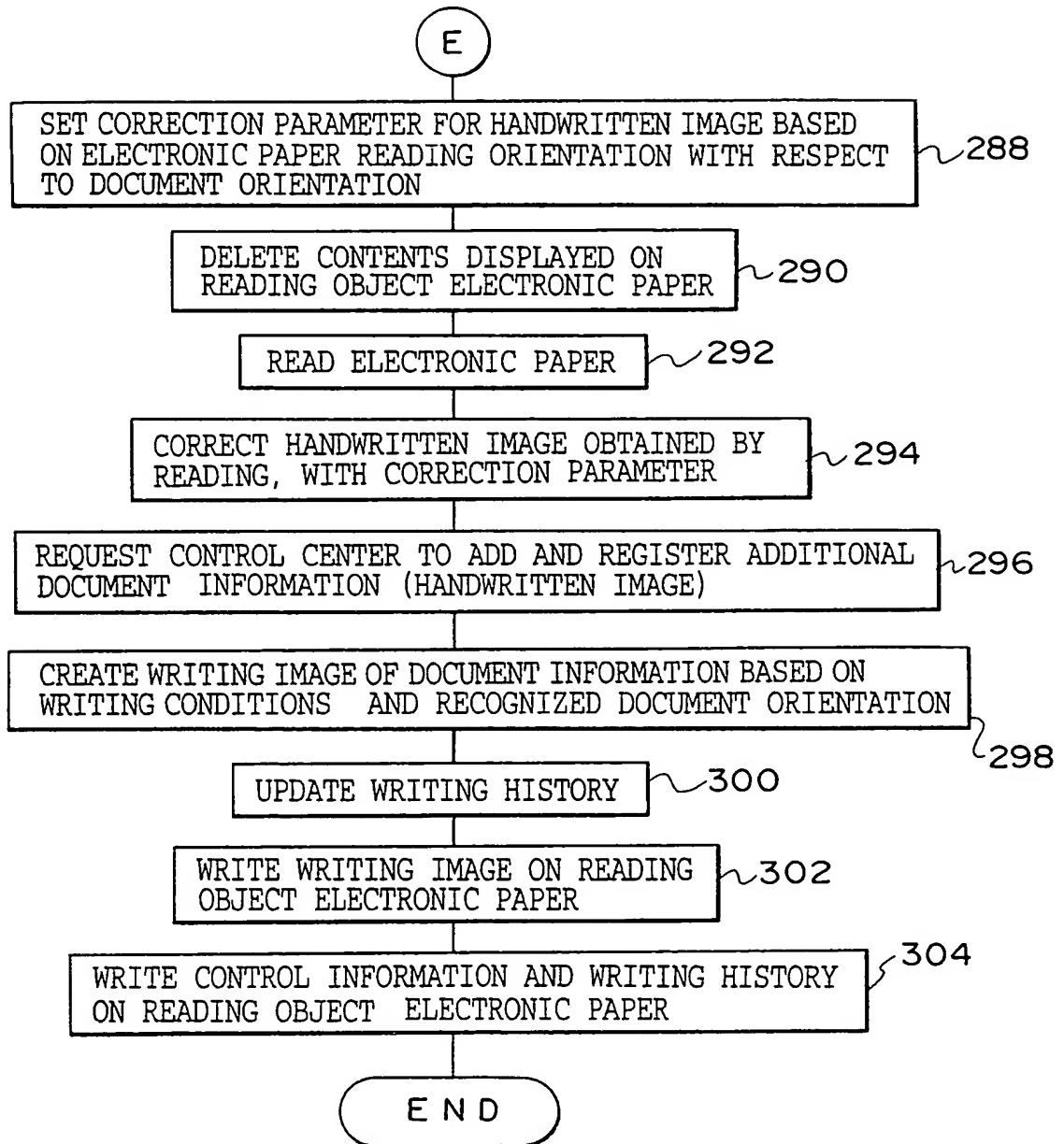


FIG. 10

